

SEQUENCE LISTING

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<110> EMALFARB, MARK A.
     PUNT, PETER J.
     VAN ZEIJL, CORNELIA
     VAN DEN HONDEL, CORNELIUS
<120> HIGH-THROUGHPUT SCREENING OF EXPRESSED DNA LIBRARIES IN
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- Thr Ala Gly Thr Ala Met Arg Glu Thr Leu Asn Leu Val Ala Lys Glu 290 295 300
- Gly Gly Lys Val Val Gly Phe Thr Val Ala Leu Asp Arg Leu Glu Lys 305 310 315 320
- Met Pro Gly Pro Lys Asp Glu Asn Gly Val Glu Asp Asp Lys Pro Arg 325 330 335
- Met Ser Ala Met Gly Gln Ile Arg Lys Glu Tyr Gly Val Pro Thr Thr 340 345 350
- Ser Ile Val Thr Leu Asp Asp Leu Ile Lys Leu Met Gln Ala Lys Gly 355 360 365
- Asn Glu Ala Asp Met Lys Arg Leu Glu Glu Tyr Arg Ala Lys Tyr Gln 370 380
- Ala Ser Asp Ser Val Ser Leu Thr Asp Cys Leu Gly Gly Cys Glu Arg 385 390 395 400
- Leu Gly Val Val Gly Val Gly Met Lys Ser Cys Ile His Arg Gly Leu 405 410 415
- Lys Arg Cys Val Glu Thr Val Val Arg Cys Phe Met Ser Lys Ser Thr 420 425 430
- Asn Asp Thr Leu Lys Lys Thr Pro Trp Phe Gln Leu Asn Pro Gly Lys 435 440 445
- Met Leu Gly Thr Pro Val Pro Thr Gln Trp Ala Pro Val Ser His Ile 450 455 460
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<213> Aspergillus niger

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Lys Ala Tyr Trp Tyr Ile Leu His Ser Ala Ser Ala Gly Cys Leu Pro 50 55 60

His Pro Pro Glu Ala Gln Leu Phe Cys Leu Asn Gln Leu His Pro Asn 65 70 75 80

Ser Pro Ala Thr Ser Pro Ser Asn Pro Val Ser Ile Pro Leu Pro Pro 85 90 95

His Pro His Asn His Asn Gly Ser Pro Cys Leu Gln Asp Arg Leu Pro 100 105 110

Gly Val Ser Arg Arg Pro Thr Cys Leu Ser Ala Pro Ser Pro Ser Arg 115 120 125

Val Ala Val Arg His Pro Ser Asn Thr Gly Ile Ile Ala Ile Gly Arg 130 135 140

Leu Thr Thr Val Tyr Arg Leu Pro Leu Leu Gln Arg Arg His Leu 145 150 155 160

Gln His Arg Leu Ser Pro Leu Arg Pro Leu His His Gly Pro His His 165 170 175

His His Leu Pro Arg Glu Pro Phe His Pro Gln Ala Arg Arg His Ala 180 185 190

Ser Gly Lys Lys Pro Pro Leu Ser Pro Ile Pro His Phe His Ser Thr 195 200 205

Thr His Lys Leu Thr Lys Thr Pro Thr Ala Pro His Thr Lys Ala Ser 210 220

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Pro Gly Ala Ala Cys Pro Thr Ala Thr Thr Ala Lys Lys Pro Arg Ile
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Thr Ala Lys Ala Ala Thr Leu Ser Ala Pro Leu Arg Ala Arg Pro Cys 260 265 270

Leu Ser Thr Met Ser Ser Arg Pro Val Pro Pro Cys Val Arg Pro Ser 275 280 285

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Arg Thr Ile Ser Pro Glu Val Leu Trp Val Arg Ser Val Arg Ser Met 325 330 335

Val Cys Pro Arg Arg Val Leu Leu Leu Trp Met Ile Ser Ser Cys Arg 340 345 350

Arg Arg Ala Met Arg Pro Ile Ser Gly Trp Arg Ser Ile Gly Leu Ser 355 360 365

Ile Arg Leu Val Ile Ser Arg Phe His Pro Ile Val Trp Val Gly Val 370 380

Arg Gly Val Arg Leu Trp Ala Glu Lys Ala Val Tyr Ile Gly Ala Arg 385 390 395 400

Gly Ala Arg Arg Ser Asp Val Leu Cys Gln Asn Leu Glu Gln Met Thr 405 410 415

Pro Lys Arg Pro Leu Gly Phe Ser Ile Ser Pro Glu Arg Cys Ser Ala 420 425 430

Arg His Glu Ser Ser Pro Leu Ser Gly His Pro Phe Pro Thr Phe Glu
435 440 445

Val Ala Asp Ala Tyr Leu Ala Glu Ala Val Ala Trp Lys Gly Thr Met 450 455 460

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- Arg Thr Leu Phe Pro Lys His Thr Gly Thr Tyr Cys Ile Arg Leu Val 50 55 60
- Arg Gly Ala Tyr Leu Ile His Pro Asn Glu Pro Asn Phe Phe Val Ser 65 70 75 80
- Ile Asn Asn Cys Ile Gln Ile Pro Pro Gln Leu Pro Pro Pro Thr Pro 85 90 95
- Cys Leu Tyr His Ser Leu His Thr His Thr Ile Thr Met Ala Leu Pro 100 105 110
- Ala Tyr Lys Thr Ala Phe Leu Glu Ser Leu Val Gly Gln Arg Ala Asp 115 120 125
- Phe Arg His Leu His Pro Glu Val Gly Ser Pro Cys Val Thr Pro Pro 130 135 140
- Thr Pro Ala Leu Ser Gln Ser Glu Asp Leu Pro Leu Tyr Thr Asp Ser 145 150 155 160
- Pro Tyr Phe Phe Asn Ala Gly Ile Phe Asn Thr Ala Ser Leu Leu Ser 165 170 175
- Ala Leu Ser Thr Met Ala His Thr Ile Ile Thr Phe Leu Ala Glu Asn 180 185 190
- Pro Ser Ile Pro Lys Pro Asp Val Met Leu Arg Val Lys Asn Pro Leu 195 200 205
- Phe Pro Gln Tyr Pro Thr Ser Thr Gln Gln Pro Ile Asn Asn Gln Lys 210 215 220
- Pro Pro Lys Gln Pro Arg Ile Gln Arg His Pro Pro Arg Val Arg His 225 230 235 240
- Pro Pro Thr Gln Pro His Arg Pro Arg His Leu Gly Gln Arg Val Leu 245 250 255
- Gln Leu Gln Pro Gln Arg Ser Gln Gly Ser Arg Arg Arg Gln His 260 265 270
- Cys Arg Arg Ser Glu Gly Gln Asp Arg Ala Cys Asp Arg Arg Cys 275 280 285
- His His Gly Arg Tyr Arg His Ala Asp Pro Gln Pro Gly Arg Gln Gly 290 295 300

 Gly 305
 Arg 310
 Arg 310
 Ile His Cys 315
 Cys 315
 Gly Pro Leu Gly 320
 Gly 320

 Asp Ala Arg Thr 325
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